

Specifications (M: monocrystal, P: polycrystal)

<b>Module</b>	FS-M-100W~85W			
<b>Pmax</b>	100W	95W	90W	885W
<b>Size and number of cells</b>	125*125mm 36pcs/4*9			
<b>Tolerance</b>	±3%			
<b>Vmp</b>	19.08V	18.9V	18.756V	18.18V
<b>Imp</b>	5.51A	5.14A	5.08A	4.96A
<b>Voc</b>	23.04V	22.68V	22.57V	22.14V
<b>Isc</b>	5.89A	5.44A	5.38A	5.26A
<b>Max.Syst.Oper.Voltage</b>	1000V			
<b>Dioders</b>	2 by-pass			
<b>Dimension</b>	1196*541*30mm			
<b>Weight</b>	7kgs			
<b>Module</b>	FS-M-115W~100W			
<b>Pmax</b>	115W	110W	105W	100W
<b>Size and number of cells</b>	156*104mm 36pcs/4*9			
<b>Tolerance</b>	±5%			
<b>Vmp</b>	20.232V	19.800V	19.332V	18.900V
<b>Imp</b>	6.09A	5.99A	5.89A	5.74A
<b>Voc</b>	24.01V	23.47V	22.86V	22.50V
<b>Isc</b>	6.45A	6.33A	6.23A	6.08A
<b>Max.Syst.Oper.Voltage</b>	1000V			
<b>Dioders</b>	2 by-pass			
<b>Dimension</b>	1025*671*30mm			
<b>Weight</b>	7kgs			
<b>Operate Temp.</b>	-40 ~ +85°C			
<b>Relative humidity</b>	0 to 100%			
<b>Resistances</b>	227g steel ball falls down from 1m high and 60m/s wind speed			
<b>Warranty</b>	Pm is not less than 90% in 10 years and 80% in 25 years			
<b>STC</b>	Irradiance 1000W/m <sup>2</sup> , module temperature 25°C, AM=1.5			

